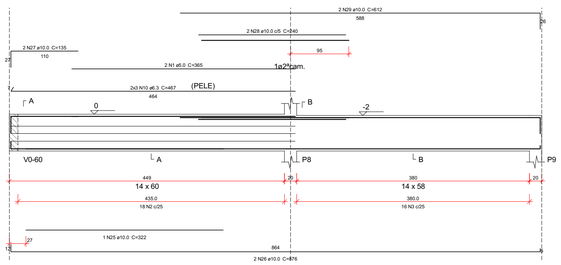
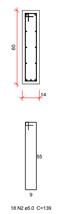
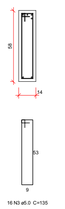
V0-8
ESC 1:50



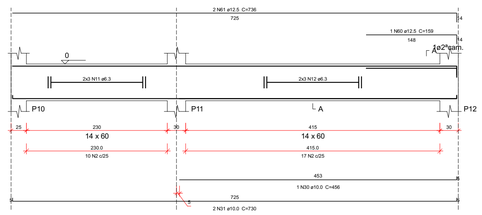
SEÇÃO A-A
ESC 1:25



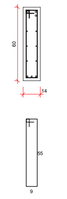
SEÇÃO B-B
ESC 1:25



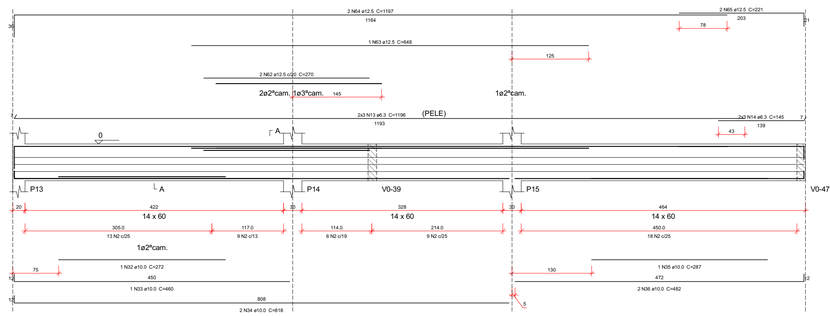
V0-9
ESC 1:50



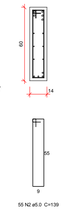
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ESC 1:25



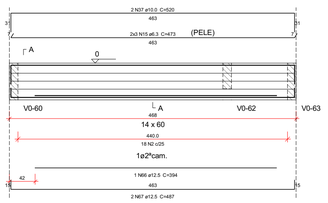
V0-10
ESC 1:50



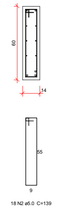
SEÇÃO A-A
ESC 1:25



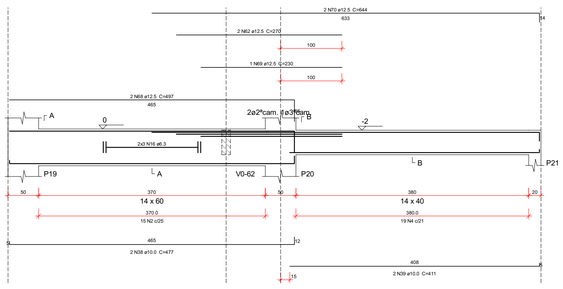
V0-11
ESC 1:50



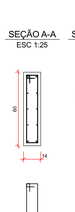
SEÇÃO A-A
ESC 1:25



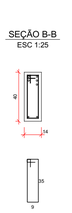
V0-12
ESC 1:50



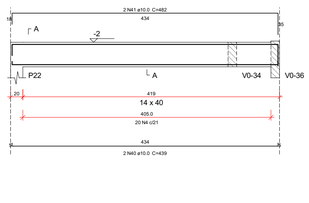
SEÇÃO A-A
ESC 1:25



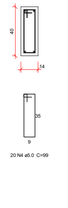
SEÇÃO B-B
ESC 1:25



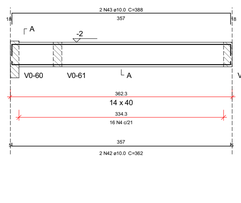
V0-13
ESC 1:50



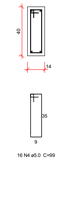
SEÇÃO A-A
ESC 1:25



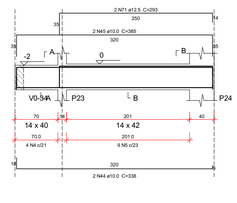
V0-14
ESC 1:50



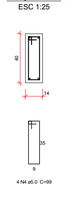
SEÇÃO A-A
ESC 1:25



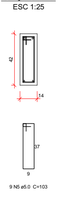
V0-15
ESC 1:50



SEÇÃO A-A
ESC 1:25



SEÇÃO B-B
ESC 1:25



V0-16
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-17
ESC 1:50

SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

V0-18
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-19
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-20
ESC 1:50

SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

V0-21
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-22
ESC 1:50

SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

Relação do aço

V0-8	V0-9	V0-10
V0-11	V0-12	V0-13
V0-14	V0-15	V0-16
V0-17	V0-18	V0-19
V0-20	V0-21	V0-22

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	365	730
	2	5.0	381	139	52959
	3	5.0	16	135	2160
	4	5.0	71	99	7029
	5	5.0	18	103	1854
	6	5.0	1	125	125
	7	5.0	2	263	526
	8	5.0	2	225	450
	9	5.0	2	233	466
CA50	10	6.3	6	467	2802
	11	6.3	6	CORR	1680
	12	6.3	24	CORR	11280
	13	6.3	6	1196	7176
	14	6.3	6	145	870
	15	6.3	6	473	2838
	16	6.3	6	CORR	2790
	17	6.3	6	CORR	3660
	18	6.3	6	CORR	2970
	19	6.3	6	CORR	2580
	20	6.3	6	CORR	3300
	21	6.3	6	235	1410
	22	6.3	6	833	4998
	23	6.3	12	CORR	6480
	24	6.3	6	CORR	3210
	25	10.0	1	322	322
	26	10.0	2	876	1752
	27	10.0	2	135	270
	28	10.0	2	240	480
	29	10.0	2	612	1224
	30	10.0	1	456	456
	31	10.0	2	730	1460
	32	10.0	1	272	272
	33	10.0	1	460	460
	34	10.0	2	818	1636
	35	10.0	1	287	287
	36	10.0	2	482	964
	37	10.0	2	520	1040
	38	10.0	2	477	954
	39	10.0	2	411	822
	40	10.0	2	439	878
	41	10.0	2	482	964
	42	10.0	2	362	724
	43	10.0	2	388	776
	44	10.0	4	338	1352
	45	10.0	2	385	770
	46	10.0	2	310	620
	47	10.0	2	938	1876
	48	10.0	2	463	926
	49	10.0	4	94	376
	50	10.0	2	230	460
	51	10.0	1	319	319
	52	10.0	2	872	1744
	53	10.0	2	266	532
	54	10.0	2	283	566
	55	10.0	2	340	680
	56	10.0	2	971	1942
	57	10.0	2	528	1056
	58	10.0	2	526	1052
	59	10.0	2	997	1994
	60	12.5	1	159	159
	61	12.5	2	736	1472
	62	12.5	4	270	1080
	63	12.5	1	648	648
	64	12.5	2	1197	2394
	65	12.5	2	221	442
	66	12.5	1	394	394
	67	12.5	2	487	974
	68	12.5	2	497	994
	69	12.5	1	230	230
	70	12.5	2	644	1288
	71	12.5	2	293	586
	72	12.5	1	300	300
	73	12.5	1	617	617
	74	12.5	2	1114	2228
	75	12.5	1	765	765
	76	12.5	1	1044	1044
	77	12.5	2	1149	2298
	78	12.5	1	260	260
	79	12.5	4	320	1280
	80	12.5	1	275	275
	81	12.5	2	927	1854
	82	12.5	2	805	1610
	83	12.5	1	1083	1083
	84	12.5	1	243	243
	85	12.5	2	1197	2394
	86	12.5	2	432	864
	87	12.5	1	716	716
	88	12.5	1	696	696
	89	12.5	2	801	1602
	90	12.5	1	255	255
	91	16.0	1	807	807
	92	16.0	3	1119	3357

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	580.5	142
	10.0	320.1	197.3
	12.5	310.5	299.1
	16.0	41.7	65.7
CA60	5.0	663	102.2

PESO TOTAL (kg)	
CA50	704.2
CA60	102.2

Volume de concreto (C-30) = 8.65 m³
Área de forma = 107.18 m²

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
Registro no CREA/SC: 127.622-8
www.emais.eng.br - contato@emais.eng.br
Fone: (48)3093-9350
Rua Najla Carone Goedert, nº 1080 - Sala 1001/1002
Ed. City Office Square Passa Vinte - Palhoça - SC

SERVIÇO SOCIAL DO COMÉRCIO
DEPARTAMENTO REGIONAL
SANTA CATARINA

Rua Felipe Schmidt, 785 – Centro – Florianópolis
CEP 88.010.002 – Fone/Fax: (48) 3251-4800
sesc-sc@sesc-sc.com.br

Projeto

ESTRUTURAL

Local: SESC ESCOLA VILA NOVA
End.: RUA JOINVILLE – VILA NOVA – BLUMENAU – SC

Obra: SESC ESCOLA VILA NOVA

Conteúdo: Det. das Vigas do Térreo.

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
CNPJ 03.603.595/0001-68

Resp. Técnico

Carimbo e Assinatura

Carimbo e Assinatura

Autor do Projeto

Prancha nº: 9 / 24 Total

Eng. Civil Dilnei de Freitas Jacinto
CREA/SC: 122.825-5

Assinatura

Co-Autor do Projeto

ITEM	Desenho	Escala	Data
BLOCO 03	DILNEI	Indicada	MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 03\01_BLU_SESC_VILA_NOVA_BLOCO 03_P09.cod

TAMANHO DA PRANCHA:(841mm x 594mm)